

ADDENDUM NO. 1

PROJECT NAME: 2016-2017 CONCRETE PAVEMENT & FLATWORK TASK ORDER CONTRACT PACKAGE 7

– 23-01412

DATE: 11/10/2015

ADDENDUM NO.1

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

Formal Invitation for Bid and Contract:

1. Bid Bond is not required.

2. General Conditions:

a. Section 1.2.4 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

1.2.4 The contract shall commence upon the issuance of the first task order by the City of San Antonio. No Work shall commence any earlier than the issuance date of the first task order and no Work shall be performed by Contractor or any Subcontractor prior to issuance of the first task order Any work commenced prior to Contractor receiving the first task order is performed at Contractor's risk.

b. Section 11.3.1.1 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.1.1 PERFORMANCE BOND. A good and sufficient bond in an amount equal to one hundred percent (100%) of the total Contract Sum or Individual Task Order Amount, guaranteeing the full and faithful execution of the Work and performance of the Contract in accordance with Plans, Specifications and all other Contract Documents, including any extensions thereof, for the protection of Owner. This bond shall also provide for the repair and maintenance of all defects due to faulty materials and workmanship that appear within a period of one (1) year from the date of final Completion or acceptance of the Work by the

Owner or lesser or longer periods as may be otherwise designated in the Contract Documents

c. Section 11.3.1.2 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.1.2 PAYMENT BOND. A good and sufficient bond in an amount equal to 100% of the total Contract Sum or Individual Task Order Amount, guaranteeing the full and prompt payment of all claimants supplying labor or materials in the prosecution of the Work provided for in the Contract, and for the use and protection of each claimant.

d. Section 11.3.2 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.2 If the total Contract Sum or Individual Task Order Amount, is greater than \$100,000, Performance and Payment Bonds equaling one hundred percent (100%) of the total Contract Sum or Individual Task Order Amount are mandatory and shall be provided by Contractor. If the total Contract Sum or Individual Task Order Amount is greater than \$25,000 but less than or equal to \$100,000, only a Payment Bond equaling One hundred percent (100%) of the total Contract Sum or Individual Task Order Amount is mandatory; provided, however, that Contractor also may elect to furnish a Performance Bond in the same amount if Contractor so chooses. If the total Contract Sum or Individual Task Order Amount is less than or equal to \$25,000, Contractor may elect not to provide Performance and Payment Bonds; provided that in such event, no money will be paid by Owner to Contractor until Final Completion of all Work. If Contractor elects to provide Performance and Payment Bonds, the Contract Sum or Individual Task Order Amount shall be payable to Contractor through progress payments in accordance with these General Conditions.

3. The following items have been removed:

- a. Item 799 Speed Humps, Type 2 Modular Rubber Cushions specification and details

4. The following items have been added:

- a. Item 798 Asphalt Concrete Cushion Speed Humps, Type 3

5. Contractor Questions:

Q1. Will the contractor receive reimbursement for surveying?

A1. No, the contractor will be required to achieve positive drainage on projects that do not have design drawings. All associated costs with surveying shall be included in the cost of contract bid items.

Q2. Will there be striping on concrete pavement?

A2. Striping on concrete pavement will be limited to crosswalks. For flatwork only related projects, there may be a need for additional pavement markings on asphalt surfaces.

Q3. Who will complete the street excavation?

A3. The contractor will complete the street excavation.

6. General Notes:

- a. Proof rolling and compaction: The City will take densities on subgrade to ensure compaction is met per City of San Antonio specifications. If density samples come back and samples have failed, the contractor will be required to re compact the subgrade until density requirements are met.
- b. Street Excavation: The contractor will be reimbursed for street excavation for the proposed concrete pavement under Item 104 Street Excavation as a CY measurement.
- c. The concrete pavement section that will be installed under this contract shall follow the requirements of Portland Cement Concrete Driveway – Commercial Strength as outlined in Specification 503. Payment for concrete street will be paid under Item 503.2A Portland Cement Concrete Driveway – Commercial (Concrete Street)

ITEM 798
SPECIAL SPECIFICATION
ASPHALT CONCRETE CUSHION
SPEED HUMPS, TYPE 3

Asphalt Concrete Speed Humps

Description

Work consists of construction of speed humps as required in contract documents and as directed by Project Engineer.

For the purpose of this specification, all references are in accordance with COSA Standard Specifications latest edition.

General

Locations of speed hump to be approved by COSA Traffic Engineer Division prior to installation.

Speed hump shall not be installed such that roadway drainage is compromised.

The Contractor shall contact the Engineer for coordination a minimum of three (3) working days prior to the construction of the speed humps.

The Contractor shall furnish and use canvas tarpaulins to cover all loads of asphalt from the time that the mixture is loaded until it is discharged from the delivery vehicle, unless otherwise directed in writing by the Engineer.

MATERIALS

Asphalt

Asphalt concrete shall be Type D, PG 64-22, in accordance with the provisions of Item 205, "Hot Mix Asphaltic Concrete Pavement," of the Standard Specifications.

Tack Coat

Tack coat must be applied prior to installation of all speed humps along all edges of milled limits. Tack coat shall be SS-1H type emulsion applied at a rate of 0.02 gallons per square yard up to a maximum of 0.10 gallons per square yard.

The area to which tack coat has been applied shall be closed to public traffic. Care shall be taken to avoid tracking binder material onto existing pavement and concrete surfaces beyond the limits of construction.

No traffic shall be allowed on to the area to which tack coat has been applied with the exception of vehicles unloading asphalt concrete. All vehicles involved with the

Contractor's operations shall turn around within the road right-of-way. Driveways and other private property shall not be used without prior written consent of the involved property owner, a dated copy of which shall be delivered to the Engineer prior to the use thereof.

Striping

Pavement markings shall be white in color, triangular in shape and placed on the Asphalt Hump as shown on Hump detail. Striping to be placed in accordance with Item 535 "Hot Applied Thermoplastic Pavement Markings." White temporary tabs shall be placed the same day the speed humps are installed. Payment for temporary tabs is subsidiary to the cost of speed humps. Permanent striping shall be completed 7 to 14 days after installation of the speed humps.

Signs and Sign Post

Signs and Sign post shall be supplied by the contractor and installed per COSA specification 531 "Signs."

CONSTRUCTION DETAILS

General

At least 5 calendar days prior to commencing installation of speed humps, contractor is to provide written notification of planned work to the residents of the street receiving such treatment, residents of any intersecting streets up to one block away, and to Project manager. Project Manager will notify Office of Emergency Services, local City office, City School Districts and any other interested parties that installation of speed humps is scheduled to take place.

Notification of residents is to be type written and shall contain information informing the residents of planned work, and is to be approved by Project Manager before distribution. Notification is to be placed on front door and distributed to all residents as required. Contractor shall not place notices in property owner's mailbox.

In conjunction with construction of speed humps, contractor will install all required signage and sign posts. Contractor is responsible to coordinate installation of required signage and sign posts with the construction of speed hump, and is to notify COSA Traffic Engineering at 207-2075 minimum of 10 working days in advance of commencing construction of speed hump.

Existing street can be temporarily closed on daily basis and during working hours only while speed hump construction is taking place. Existing street must be fully accessible to vehicular traffic at end of each work day. Street closure is to be done with use of appropriate traffic control signs and devices required to maintain and protect traffic per applicable TMUTCD standards.

Adjacent areas disturbed or damaged during construction are to be restored, in kind to satisfaction of Project Manager, immediately following completion of speed hump construction at contractor's expense.

Construction Performance Standards

The Engineer will not accept any speed hump that is less than three inches (3 ") in height or exceeds a maximum three and one quarter inches (3 1/4") in height or that is not of the shape shown in the Type 3, Speed Hump Detail.

Cross section and profile of each and every speed hump are to be surveyed to verify that each speed hump has been constructed in required shape, and that it falls within required tolerance range.

Take any steps necessary to correct any deficiencies that fall outside of required tolerance.

Construction Installation

Speed humps are to be constructed of asphalt surface course as described in speed hump details.

Use any method necessary to form shape as described in Asphalt Concrete Speed Hump Detail and to achieve proper height of speed hump.

Do not perform final rolling operation until required shape of each speed hump in turn has been verified in accordance with applicable tolerances. Contractor to take into account compaction to achieve required dimensions.

Pavement Markings are to be installed according to item 535 Hot Applied Thermoplastic Pavement Markings.

Sawcut existing asphalt to the shape of the new speed hump and mill out a minimum of 2.0 inches of existing material for installation of proposed speed hump. Thoroughly clean pavement surface and apply tack coat making sure to completely cover surface area. Tack coat must be applied before placement of new asphalt material, and between any and subsequent asphalt courses.

Unless otherwise directed by the engineer or designated City Staff, the Contractor shall install posts, speed hump warning and advisory speed signs at the exact locations marked by the Engineer or designated City staff on the pavement in advance of each speed hump. The sign location list and map provided with the Notice to Proceed will show the general locations only. Permanent warning and advisory signs may be installed prior to construction of speed humps. If installed more than one week prior to construction, signs shall remain covered until construction is completed. If not installed prior to construction, warning and advisory signs must be installed within 48 hours of construction.

The Contractor shall construct speed humps at the exact locations marked on the pavement by the Engineer or designated City staff. The speed hump street list and location maps provided with the Notice to Proceed for each phase of the project will show the general locations only.

Street widths in exhibits provided with each Notice to Proceed are measured from lip-of-gutter to lip- of-gutter or face of curb to face of curb as applicable. Measurements are approximate only.

Measurement

Speed humps shall be measured by each hump placed. Saw cutting, excavating and disposal of existing material underneath proposed location of asphalt speed hump will not be measured for payment. Tack Coat will also not be measured for payment. The Engineer shall make final measurements in the field.

White temporary tabs will not be measured for payment as they are considered subsidiary to the cost of speed humps.

Permanent striping will be measured the linear footage of striping installed as per Item 535 "Hot Applied Thermoplastic Pavement Markings."

Payment

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid per Each for "Asphalt Concrete Speed Cushion, Type 3." This price is full compensation for removal and disposal of existing speed hump (rubber or asphalt), removal and disposal of existing asphaltic material where proposed speed hump is to be installed, saw cutting, excavation, asphalt, tack coat, installation, and equipment, labor, materials, tools and other incidentals required to complete the task.

Payment for pavement markings will be placed under applicable items for Item 535 "Hot Applied Thermoplastic Pavement Markings."

Payment for signs will be placed under applicable items for Item 531 Signs.

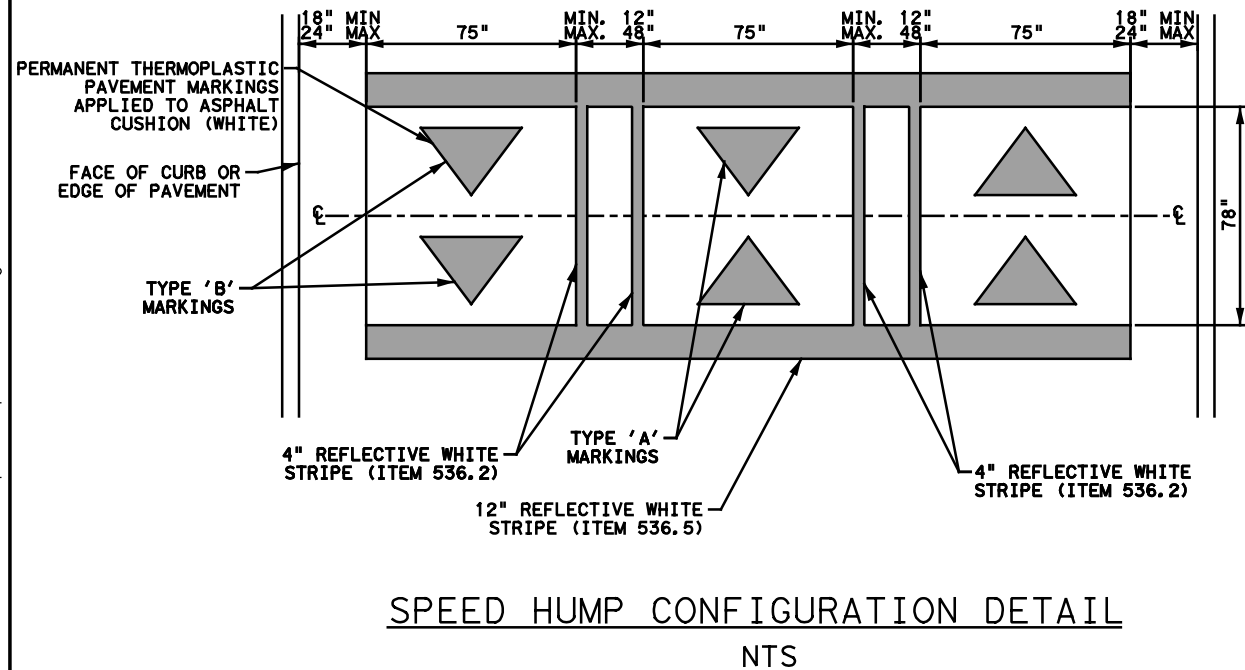
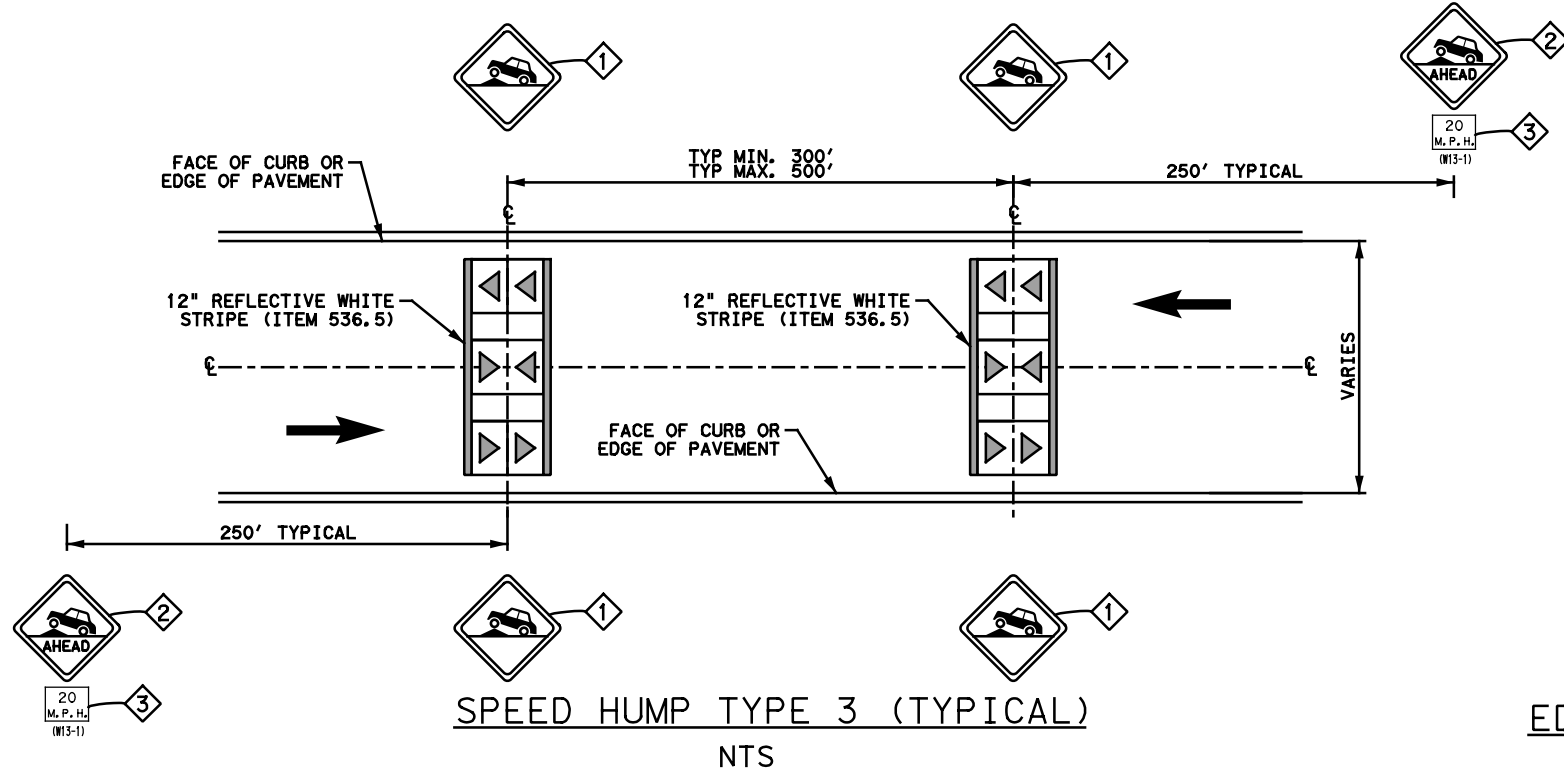
Surface restoration shall consist of restoring all areas within the limits of work to their original existing condition prior to construction.

The Contractor shall restore all paved areas, such as driveways, curb and gutter, roadway surfaces, ditches, landscaped areas, etc., and all other improvements disturbed or damaged by his operations at no additional cost to the City.

Payment for the restoration of damaged areas, for which specific bid items are not provided, shall be included in the contract prices paid for various items of work, and no additional compensation will be allowed therefore.

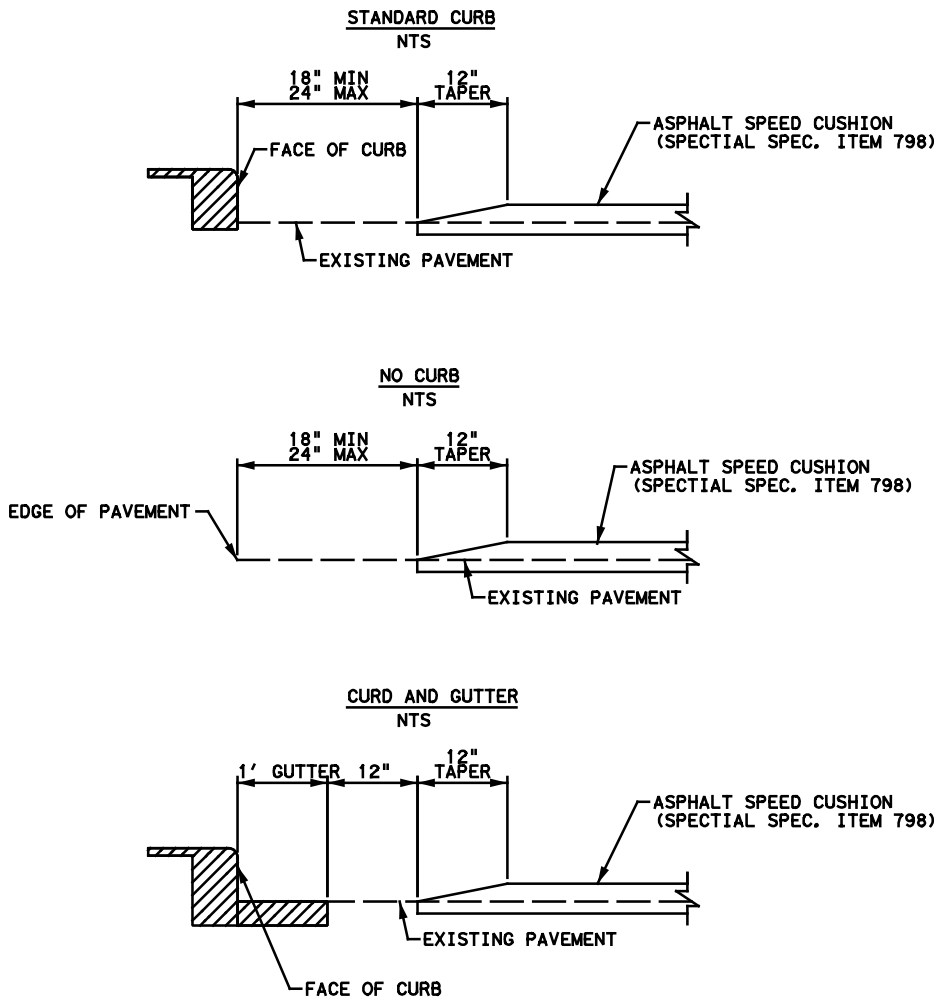
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PAVEMENT WIDTH (FT)	NO. OF HUMPS	GAP (IN)	HUMP (IN)	GAP (IN)	HUMP (IN)	GAP (IN)	HUMP (IN)	GAP (IN)	HUMP (IN)	GAP (IN)	HUMP (IN)	GAP (IN)
30	3	33.5	75	34	75	34	75	33.5	-	-	-	-
36	4	48	75	12	75	12	75	12	75	48	-	-
40	4	48	75	28	75	28	75	28	75	48	-	-
44	4	48	75	44	75	44	75	44	75	48	-	-

EDGE DETAIL



GENERAL NOTES:

1. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE TRAFFIC ENGINEERING DIVISION AT 207-2075 TO SCHEDULE THE INSPECTION OF THE SPEED CUSHIONS.
2. CONTRACTOR SHALL CONTACT THE CONSTRUCTION COORDINATOR AT 207-2075 BEFORE ANY STREET IS TEMPORARILY CLSOED FOR CONSTRUCTION.
3. NO PART OF A SPEED CUSHION SHALL BE LOCATED IN FRONT OF A DRIVEWAY APPROACH. RATHER THEY SHOULD BE A MINIMUM OF 6 FEET FROM THE EDGE OF DRIVEWAY, WHEN PRACTICAL.
4. SPEED CUSHIONS SHOULD BE PLACED AS CLOSE AS POSSIBLE TO PROPERTY LINES INSTEAD OF MID-LOT, WHERE PRACTICAL.
5. SPEED CUSHIONS SHOULD BE INSTALLED AT A RIGHT ANGLE TO THE CENTERLINE TANGENT OF THE ROADWAY.
6. CONTRACTOR SHALL NOT OPEN SPEED CUSHION TO TRAFFIC UNTIL ALL REQUIRED WARNING SIGNS AND MARKINGS ARE COMPLETE.

- 1 W17-3 - SA SPECIAL SIGN (HUMP SYMBOL SIGN)
- 2 W17-3 - SA SPECIAL SIGN (HUMP AHEAD SYMBOL SIGN)
- 3 W13-1 ADVISORY SPEED SIGN (20MPH)

NOVEMBER 2015



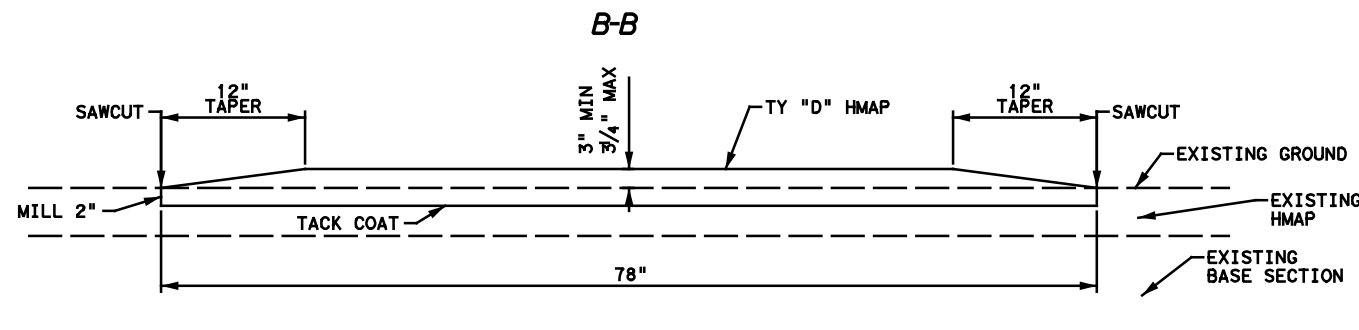
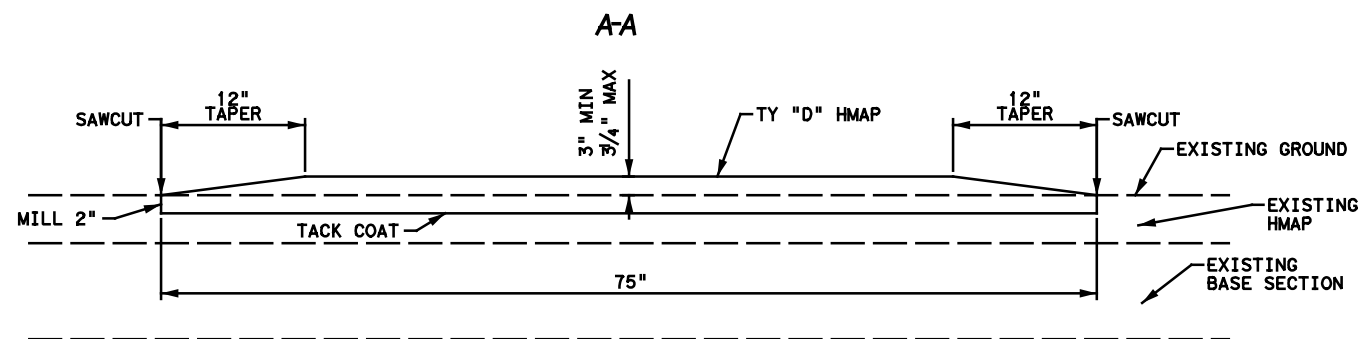
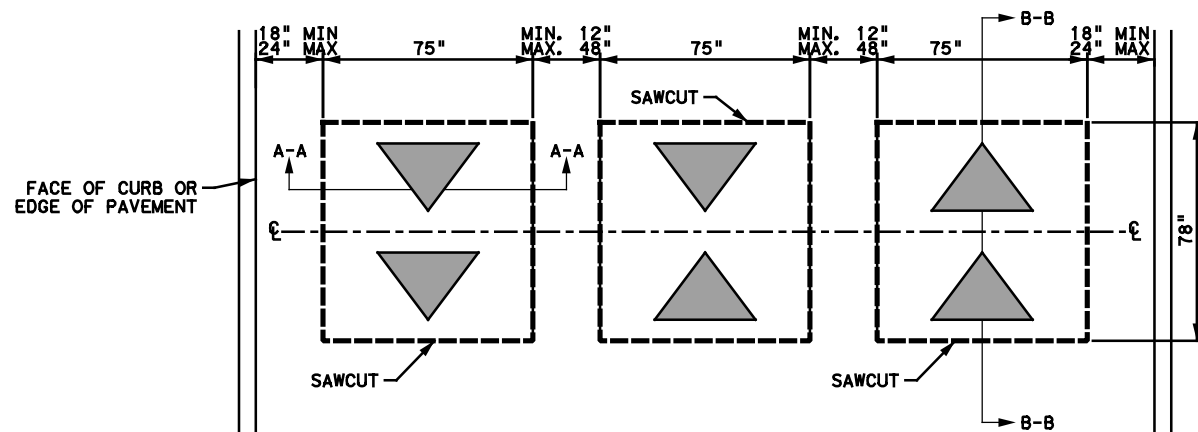
CITY OF SAN ANTONIO
TRANSPORTATION AND CAPITAL IMPROVEMENTS

**ASPHALT CONCRETE SPEED
CUSHION TYPE III DETAIL**

100% SUBMITTAL PROJECT NO.: DATE: 11/06/15
DRAWN BY: DSGN. BY: CHKD. BY: SHEET NO.:

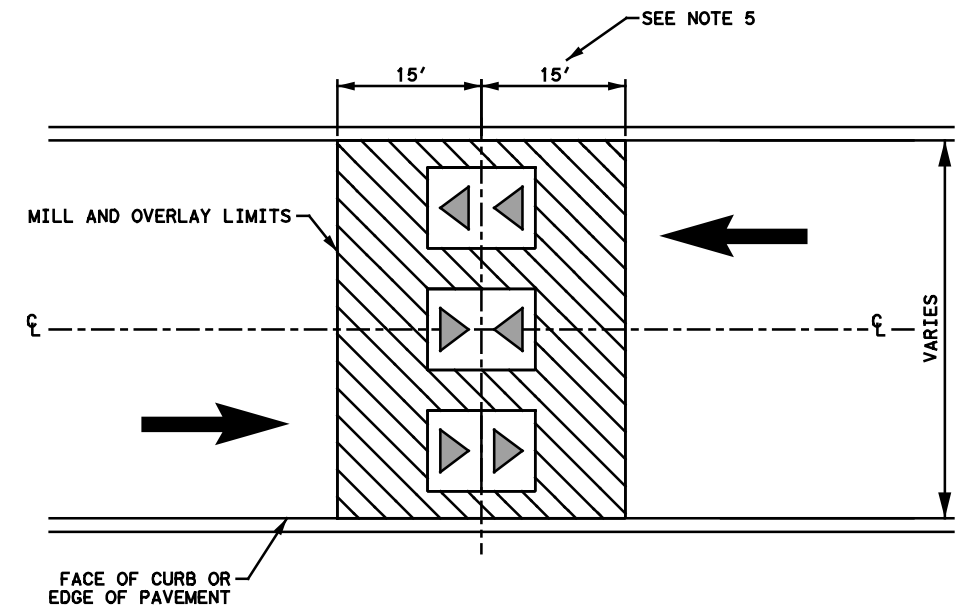
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NOTE:

1. CONTRACTOR TO TAKE INTO ACCOUNT COMPACTION TO ACHIEVE REQUIRED DIMENSIONS.
2. SPEED HUMP HEIGHT SHALL BE 3" MINIMUM WITH A MAXIMUM HEIGHT OF 3/4" AFTER COMPACTION.
3. ASPHALT MILL AND OVERLAY LIMITS TO BE VERIFIED BY THE ENGINEER OR PROJECT MANAGER PRIOR TO INSTALLATION OF TYPE III SPEED CUSHION. CITY MAY CHOOSE TO COMPLETE BASE AND PAVEMENT REPLACEMENT AS PART OF MILL AND OVERLAY LIMITS. BASE AND PAVEMENT REPLACEMENT SHALL FOLLOW CITY OF SAN ANTONIO SPECIFICATION 230.
4. EXISTING RUBBER CUSHIONS THAT ARE REMOVED FOR INSTALLATION OF TYPE III SPEED CUSHIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ACTUAL MILL AND OVERLAY LIMITS TO VARY DEPENDING ON CONDITION OF EXISTING PAVEMENT.



MILL AND OVERLAY LIMITS

NTS

NOVEMBER 2015



CITY OF SAN ANTONIO
TRANSPORTATION AND CAPITAL IMPROVEMENTS

ASPHALT CONCRETE SPEED
CUSHION TYPE III DETAIL

100% SUBMITTAL	PROJECT NO.:	DATE: 11/06/15
DRAWN BY:	DSGN. BY:	CHKD. BY:
		SHEET NO.:



Note: Addenda Acknowledgement Form for Addendum 1 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) **1** IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF THE **2016-2017 CONCRETE PAVEMENT & FLATWORK TASK ORDER CONTRACT PACKAGE 7**

FOR WHICH BIDS WILL BE OPENED ON **TUESDAY, November 17, 2015 AT 2:00 P.M.**

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title